Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Monday 31 Oct 2022 until 23:59 on Tuesday 01 Nov 2022

Forecast Issued on Monday 31 Oct 2022 at 03:07

Confidence: High confidence for unsettled, sometimes windy conditions, with rain or showers, but Low confidence for timings and when or where heaviest most prolonged rainfall will be.

Headline for Monday 31 Oct 2022: Mainly dry and bright, with some sunshine, but a few showers around and heavy, showery rain will spread from south in evening.

Mountain weather hazards on Monday 31 Oct 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Sunny intervals	Sunny intervals	Light rain	Heavy Rain
Precipitation probability					
10%	<05%	10%	10%	40%	80%

Forecast for Monday 31 Oct 2022

Weather: A mainly dry morning, but rather cloudy, with some early low cloud on lower slopes and still the odd shower around. Still the risk of a shower in the afternoon but likely more in the way of sunshine. Becoming cloudier in evening with heavy rain spreading from south along with the risk of thunder and some low cloud developing into hill fog on lower slopes.

Chance of cloud-free hill tops above 600m: Mostly 70%, but perhaps 30% until mid-morning and again later in evening.

Low cloud and visibility: Scattered, perhaps broken cloud above 400m at first in the morning, otherwise occasional broken cloud above 800m, but lowering to 500m in showers and more generally in the evening. Mostly good visibility, but moderate in showers and occasionally poor in evening rain with some hill fog developing.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Monday 31 Oct 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	25/34 S	24/32 S	20/26 S	18/25 S	19/28 SE	18/24 E	12/17 E
300	18/27 S	19/27 S	16/23 S	13/21 SE	12/21 SE	16/24 E	10/16 E
Valley	8/23 S	9/23 S	11/22 S	9/20 SE	8/19 SE	10/23 E	8/18 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/5	9/5	10/7	10/7	10/6	9/6	10/7
300	12/8	12/8	13/10	13/10	12/10	11/8	11/10
Valley	12/10	12/11	14/12	14/12	12/10	12/10	12/10
Freezing Level*	2000m	1900m	1900m	1900m	2000m	2300m	2200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Winds likely to be stronger at times, especially in or near showers.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Mon 31 Oct 2022	2mm	6mm	8.4mm

Forecast for Tuesday 01 Nov 2022

Weather: Heavy rain overnight and at first Tuesday, with areas of low cloud and hill fog. Gradually becoming drier and brighter in the morning, but showers will break out in the afternoon, and some could be heavy and thundery with risk of a longer spell of heavy rain in the evening.

Maximum wind: Soon becoming West to Southwest 25 gust 35mph on Tuesday morning. Decreasing 15-20mph late afternoon, but then becoming southwest 25-30 gusts 40mph in evening.

Chance of cloud-free hill tops above 600m: 20% increasing to 60% in morning.

Low cloud and visibility: Areas of cloud down to 400m at first, becoming mainly broken above 600m, but scattered, perhaps broken down to 450m in rain and showers. Moderate or poor visibility at first, then mainly good, but moderate in showers and occasionally poor in heavier rain later.

Temperature: **Valleys:** Plus 11 C rising to plus 14 or 15 C
At 600m: Plus 9 C
Freezing level: Above the tops

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